

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A method of network acquisition for a cellular radio communications device arranged to operate on a plurality of radio technologies and comprising determining the most suitable cell based on a characteristic of signals received from a plurality of cells, the signals from each cell being provided over a band of frequencies, and the method being arranged for taking a series of measurements of the said characteristic for one radio technology and for each frequency, wherein prior to the final measurement in the said series, the said characteristic of at least one measured signal for each frequency is compared with a predetermined value and if the comparison indicates that the radio technology is unlikely to produce a suitable cell, the step of switching to an alternative radio technology prior to the said final measurement in the series being taken and searching signals associated with the alternative radio technology to search for a suitable cell.

2. (original): A method as claimed in Claim 1 and including the steps of searching on the alternative radio technology in the same manner as searching on an original radio technology.

3. (original): A method as claimed in Claim 1 or 2, wherein the characteristic of the received signals is compared with the predetermined value after the first measurement in the series of measurements to be taken so as to obtain an average value.

4. (currently amended): A method as claimed in ~~Claim 1, 2 or 3~~Claim 1 or 2, wherein the said predetermined value is set in the cellular radio communications device.

5. (currently amended): A method as claimed in ~~any one of Claims 1-4~~Claim 1 or 2, wherein the said predetermined value is set for each radio technology.

6. (currently amended): A method as claimed in ~~any one of Claims 1-5~~Claim 1 or 2, wherein the said characteristic of the signals comprises signal strength.

7. (currently amended): A method as claimed in ~~any one of Claim 1-5~~Claim 1 or 2, wherein the said characteristic of the signals comprises a derivative of the signal strength.

8. (currently amended): A method as claimed in ~~any one of Claim 1-7~~Claim 1 or 2, and including the steps of continuing with the averaging sequence on a radio technology even if it is determined that no suitable cell is likely to be identified.

9. (currently amended): A method as claimed in ~~any one of Claims 1-8~~Claim 1 or 2 and arranged for use in accordance with a dual mode, or multimode device.

10. (original): A cellular radio communications device arranged for operation on a plurality of radio technologies and including means for determining the most suitable cell based upon a characteristic of signals received from a plurality of cells and the signals from each cell being provided over a band frequencies, means for taking a series of measurements of the said characteristic for one radio technology for each frequency, and including means for, prior to the final measurement in the said series being taken, comparing the said characteristic of at least one measured signal for each frequency with a predetermined value and determining that, if the comparison indicates that the radio technology is unlikely to produce a suitable cell, initiating

means for switching to an alternative radio technology prior to the said final measurement in the series, and for searching signals associated with the alternative radio technology to search for a suitable cell.

11. (currently amended): ~~A device as claimed in Claim 10 and arranged to operate in accordance with the method of any one of Claims 2-9~~method for operating a cellular radio communications device arranged for operation on a plurality of radio technologies and including means for determining the most suitable cell based upon a characteristic of signals received from a plurality of cells and the signals from each cell being provided over a band frequencies, means for taking a series of measurements of the said characteristic for one radio technology for each frequency, and including means for, prior to the final measurement in the said series being taken, comparing the said characteristic of at least one measured signal for each frequency with a predetermined value and determining that, if the comparison indicates that the radio technology is unlikely to produce a suitable cell, initiating means for switching to an alternative radio technology prior to the said final measurement in the series, and for searching signals associated with the alternative radio technology to search for a suitable cell, comprising a method according to Claim 1 or 2.

Claims 12 and 13: (canceled).

14. (original): A method of network acquisition for a cellular radio communications device arranged to operate on a plurality of radio access technologies and comprising determining the most suitable cell based on a characteristic of signals received from a plurality of cells, the signals from each cell being provided over a band of frequencies, and the method being

arranged for taking a series of measurements of the said characteristic for one radio access technology and for each frequency, wherein prior to the final measurement in the said series, the said characteristic of at least one measured signal for each frequency is compared with a predetermined value and if the comparison indicates that the radio access technology is unlikely to produce a suitable cell, the step of switching to an alternative radio access technology prior to the said final measurement in the series being taken and searching signals associated with the alternative radio access technology to search for a suitable cell.

15. (original): A cellular radio communications device arranged for operation on a plurality of radio access technologies and including means for determining the most suitable cell based upon a characteristic of signals received from a plurality of cells and the signals from each cell being provided over a band frequencies, means for taking a series of measurements of the said characteristic for one radio access technology for each frequency, and including means for, prior to the final measurement in the said series being taken, comparing the said characteristic of at least one measured signal for each frequency with a predetermined value and determining that, if the comparison indicates that the radio access technology is unlikely to produce a suitable cell, initiating means for switching to an alternative radio access technology prior to said final measurement in the series, and for searching signals associated with the alternative radio access technology to search for a suitable cell.